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June 17, 2013

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: May 2013 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in May 2013 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **May 1** – NW Natural received a letter from EPA regarding the presence of substantial product at the U.S. Moorings site.
- **May 10** – NW Natural received an email communication from EPA identifying the schedule requirements for submittal of a technical analysis of substantial product at the U.S. Moorings site and development of a work plan for the collection of subsurface sediment samples adjacent to the U.S. Moorings site to further evaluate substantial product.

- **May 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA and a technical response letter to EPA's letter dated April 29, 2013 regarding substantial product evaluation at the U.S. Moorings site.
- **May 22** – NW Natural received EPA's response to Anchor QEA's technical response letter dated May 15, 2013 regarding substantial product evaluation at the U.S. Moorings site.
- **May 28** – NW Natural submitted an email to EPA requesting a meeting to further discuss the issues and analyses summarized in Anchor QEA's May 15, 2013 letter.
- **May 30** – NW Natural, Siltronic Corporation, Anchor QEA, and Maul Foster Alongi met with EPA to discuss revisions to the remedial alternatives presented in the Draft Engineering Evaluation/Cost Analysis (EE/CA).

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the June monthly progress report.
- Communications with EPA regarding the Army Corps of Engineers U.S. Moorings sediments site and revisions to the EE/CA remedial alternatives.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Alan Gladstone and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date May 22, 2013 **Project Number:** 000029-02 BG-28 Task 4a

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 7)—May 2013

Time Observations Started: May 22, 2013 @ 10:00 **Time Observation Concluded:** May 22, 2013 @ 11:00

Weather Conditions: Cloudy/rain, 45° Fahrenheit, winds from the southwest @ 5-10 knots.

Wave Action Observations: Light wave action (0.2 – 0.4 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 5/22/2013 ranged in elevation from 6.84 to 8.30 feet. The Willamette River level during photos was approximately 7.21 feet measured at 10:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river elevation and the organoclay mat material was submerged. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments: No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: **Douglas Laffoon**

Photo 1 — *River level currently above the extent of sediment cap (5/22/13):*



Photo 2 — *FAMM oil boom shown and mariner warning buoys in place across pilot cap area. 5/22/13):*



Photo 3 — *Conditions immediately downriver of cap area (5/22/13):*

